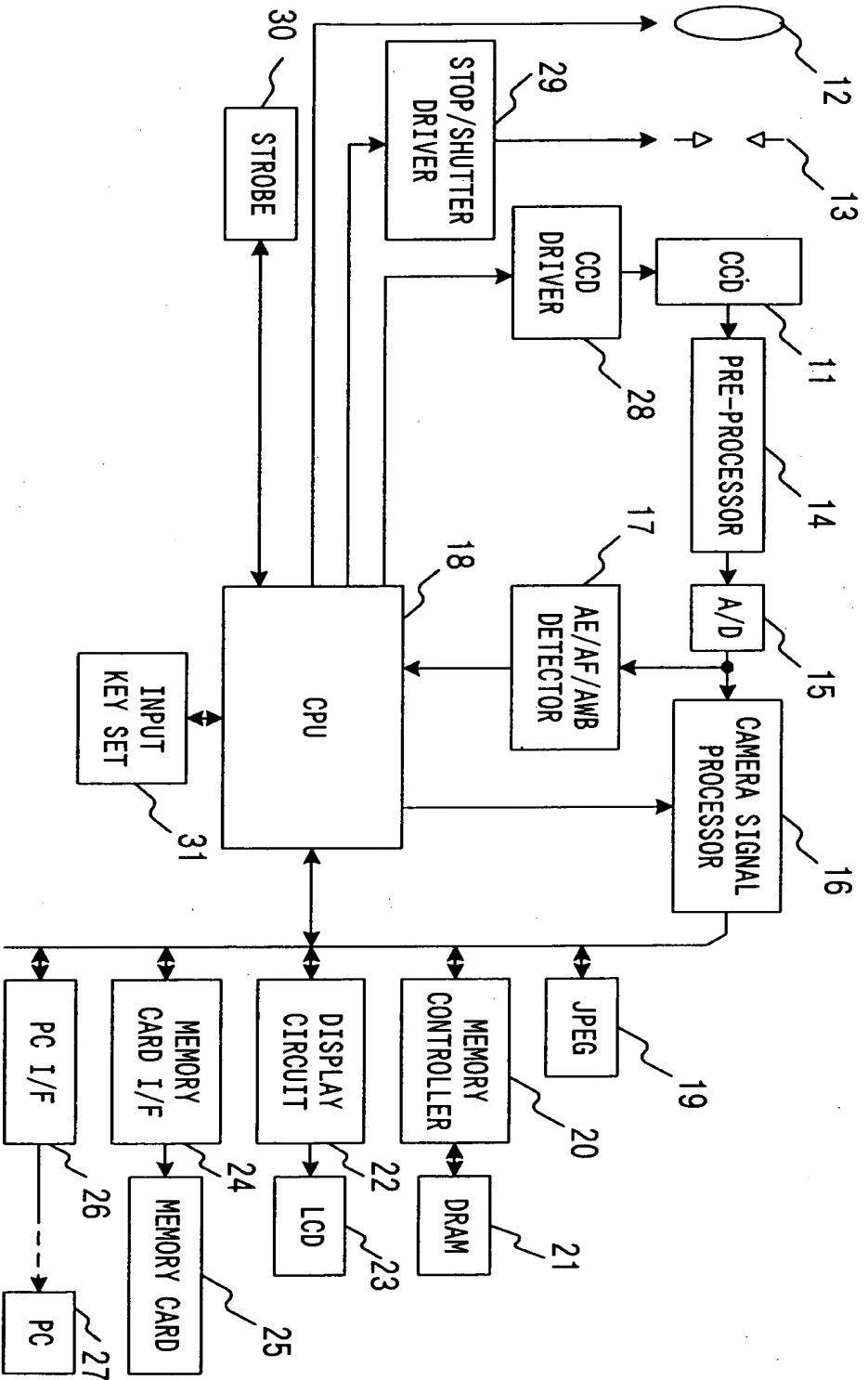


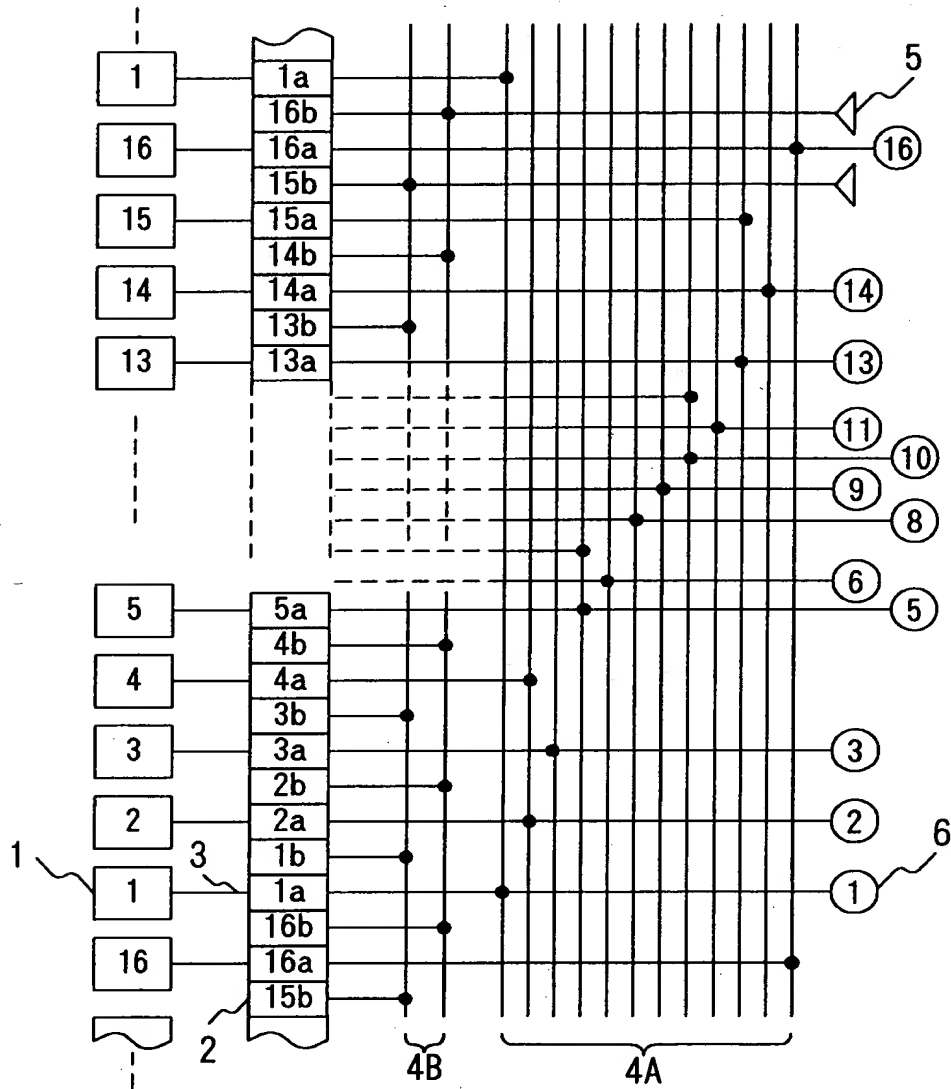
FIG. 1



# FIG.2

1ST LINE	R	G	R	G	R	G	..
2ND LINE	G	B	G	B	G	B	..
3RD LINE	R	G	R	G	R	G	..
4TH LINE	G	B	G	B	G	B	..
5TH LINE	R	G	R	G	R	G	..
6TH LINE	G	B	G	B	G	B	..
7TH LINE	R	G	R	G	R	G	..
8TH LINE	G	B	G	B	G	B	..
....							.....

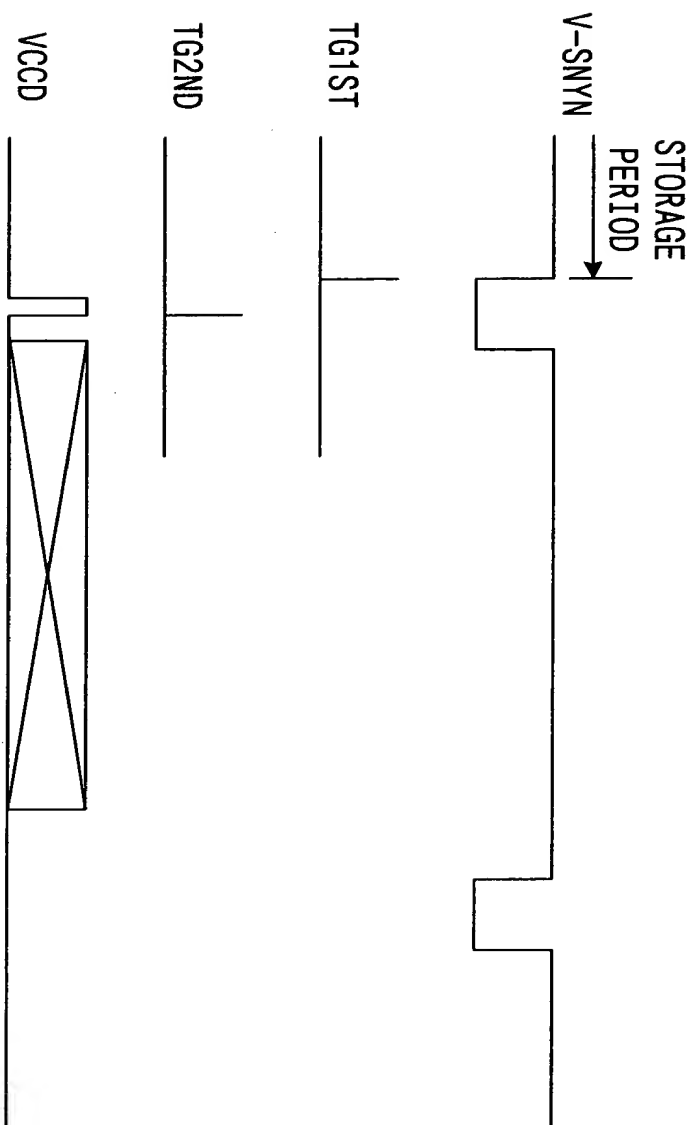
# FIG.3



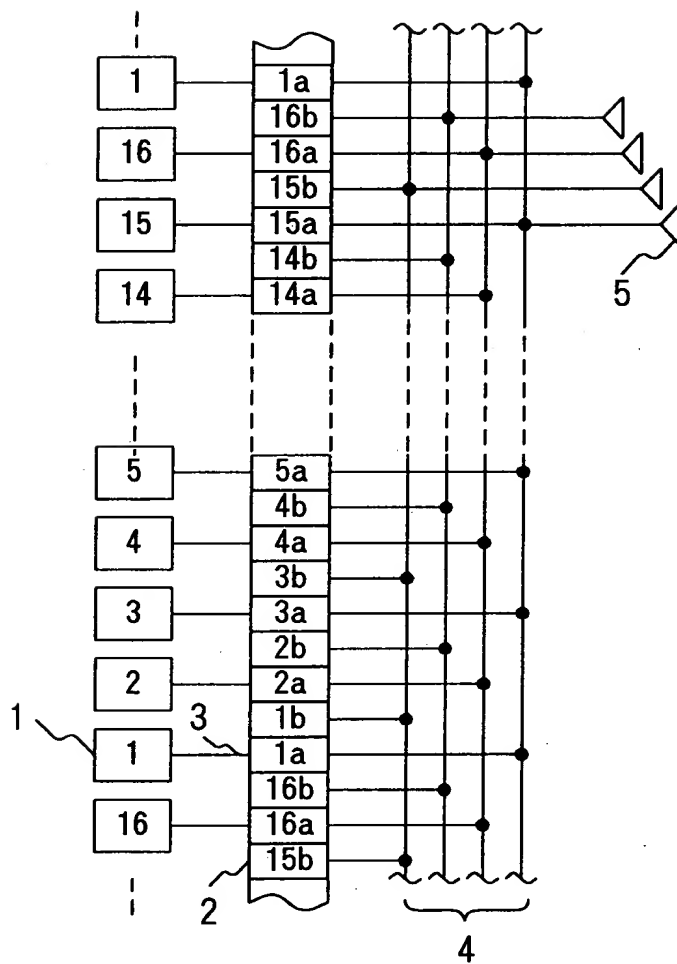
# FIG.4

READ-OUT MODE	ALPIXES/ DOUBLE RATE ADDITION	DOUBLE RATE NON-ADDITION	FOUR TIMES RATE				EIGHT TIMES RATE							
			4/16		8/16		2/16		4/16		6/16		8/16	
			1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
READ-OUT TIMING→	ODD	EVEN	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
16	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
15	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
14	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
13	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
12	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
11	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
10	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
9	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
8	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
7	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
6	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
5	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
4	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
3	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G
2	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B	G B
1	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G	R G

FIG. 5



# FIG.6



# FIG. 7

